



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58872_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/bcl2-antibody-middle-region-biotin-arp58872-p050-biotin.html">www.avivasysbio.com/bcl2-antibody-middle-region-biotin-arp58872-p050-biotin.html</a>
Name	BCL2 Antibody - middle region : Biotin (ARP58872_P050-Biotin)
Protein Size (# AA)	239 amino acids
Molecular Weight	26kDa
Conjugation	Biotin
NCBI Gene Id	596
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	B-cell CLL/lymphoma 2
Alias Symbols	Bcl-2, PPP1R50
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ALSPVPPVVHLTLRQAGDDFSRRYRRDFAEMSSQLHLTPFTARGREATVY</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends.
Protein Interactions	KEAP1; SQSTM1; BECN1; UBC; TP53BP2; BID; BCL2L1; BCL2; BAX; BAD; ATP2A3; NR4A1; KRAS; PPID; MDM4; BNIP3; BFAR; CDK1; BAG3; RAF1; IKBKG; TP53; PPP3CC; FKBP8; MAPK8; IKBKB; HSP90AA1; HIF1A; CRYAB; CHUK; PML; BRCA1; AMBRA1; ATG12; BIK; CISD2; MEX3D; PPP1CC;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-BCL2 (ARP58872_P050-Biotin) antibody</a>
Blocking Peptide	For anti-BCL2 (ARP58872_P050-Biotin) antibody is <a href="#">Catalog# AAP58872</a> (Previous Catalog# AAPP44819)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BCL2
Uniprot ID	<a href="#">P10415</a>
Protein Name	Apoptosis regulator Bcl-2
Protein Accession #	<a href="#">NP_000624</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_000633</a>
Gene Symbol	<a href="#">BCL2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)